

# PRODUCT DATA SHEET

# Alkad BWP

## Low Foam Caustic Detergent Powder

Internationally  
and  
Independently  
Tested



### GENERAL DESCRIPTION

**Alkad BWP** is a well formulated low foam caustic detergent powder, designed for use in all bottle washing machines and CIP systems, found in the Food, Beverage and Dairy industry. It is formulated to enhance and promote the penetration of Caustic Soda so as to remove soils, disperse and suspend organic mineral salts and aid the removal of labels, foils and glue. The unique sequestrant system prevents the formation of hard water scale deposits and rust, while the wetting agents are selected for their minimal alkali carry over in the rinse tank. This results in clean, bright, spot free bottles with rapid “sheeting off” of the water and consequent quick drying.

In addition **Alkad BWP** may also be used in concentrated form as a very effective **DRAIN CLEANER** because of its high caustic strength and additive package.

**Alkad BWP has been Internationally & Independently tested and assessed as safe for use in the food processing industry when used as directed.**

### ADVANTAGES & BENEFITS

- It acts as a de-foamer in the caustic hydro compartments.
- It prevents scale build up in the rinse compartments.
- It speeds up the drying process of the bottles on exit from the machine by assisting in the drainage of the water in a bright, spot free bottle.
- Assists in removal of the labels in the correct compartments. It aids label removal by removing them intact rather than pulpy and broken.
- The additives in **Alkad BWP** are non-toxic.
- The additives will not affect the head, smell or taste of the beer and will not impart any taste to soft drinks or milk.
- **Alkad BWP**, as a bottle washing alkali, will not break down and lose its properties under temperature or be Hydrolysed under caustic conditions.
- **Alkad BWP**, when used as a **DRAIN CLEANER** the synergy between the caustic and additive package allows for rapid saponification of the fats and oils resident in drains, removal of which is key to a pathogen control protocol.

### USAGE RECOMMENDATIONS

1. For all CIP and bottle washing applications prepare solutions of between 0.8% and 2%
2. For drain cleaning and similar applications use neat by sprinkling the powder concentrate into the drains and surrounding floor area.

### SAFETY PRECAUTIONS

**Alkad BWP** is a caustic soda based powder product. It can cause severe burns and eye damage. Wear suitable protective clothing (gloves, facemask, overalls) when handling **Alkad BWP**

*For more detailed information refer Safety Data Sheet, or contact your local Sentratek representative*

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